41262s2

CLAIMS

1. A method for increasing efficiency of interaction by
an operator with data on a computer display, comprising:

  presenting the data to the operator on the computer
display; *[handwritten: ← Fig 4, 52 53 col 16 l 10-30 — note plural fields]* *[handwritten margin: add operator]*

  providing multiple instances of an on-screen control *[handwritten: drop down box 54 col 10 l 36-38 select]*
at different locations on the display for selection by
the operator using a pointing device linked to the
display; and

  actuating the control responsive to the selection by
the operator of any of the instances of the control on
the display.

2. A method according to claim 1, and wherein actuating
the control comprises receiving an input from the
operator to indicate that the data are verified.

3. A method according to claim 2, wherein presenting
the data comprises presenting results of optical
character recognition (OCR) for verification by the
operator.

4. A method according to claim 1, wherein presenting *[handwritten: 52 plural]*
the data comprises presenting the data in a plurality of
data fields on the display, and wherein providing the *[handwritten: 54 adjacent]*
multiple instances comprises placing the instances of the *[handwritten: 52]*
control in proximity to different ones of the fields.

5. A method according to claim 4, wherein the on-screen
control indicates that the operator has finished
processing the data in the plurality of the fields.

6. A method according to claim 4, wherein placing the
instances comprises interspersing the instances of the

IL9-2001-0005   14

3   control between the data fields.

1   7.   A method according to claim 4, wherein providing the
2   multiple instances comprises choosing the locations so as
3   to minimize a traverse of the pointing device required to
4   select one of the instances.

1   8.   A method according to claim 4, wherein presenting
2   the data comprises displaying in the fields characters
3   from a document to which codes have been assigned so that
4   the operator can verify that the assigned codes are
5   correct.

1   9.   A method according to claim 8, wherein displaying
2   the characters comprises displaying results of optical
3   character recognition (OCR) processing.

1   10.   A method according to claim 9, wherein displaying
2   the results comprises displaying together a plurality of
3   the characters which have been assigned the same code by
4   the OCR processing, with one of the characters in each of
5   the fields.

1   11.   A method according to claim 1, wherein providing the
2   multiple instances comprises providing three or more
3   instances of the control on screen.

1   12.   Apparatus for operator interaction with a computer,
2   comprising:
3   a display, arranged to present data to an operator;
4   a processor, coupled to drive the display to present
5   the data together with multiple instances of an on-screen
6   control at different locations on the display; and
7   a pointing device, coupled to the processor so as to
8   enable the operator to select for actuation any of the
9   instances of the on-screen control by the operator.

1 13. Apparatus according to claim 12, wherein selection
2 of any of the instances of the on-screen control
3 indicates that the data are verified.

1 14. Apparatus according to claim 13, wherein the data
2 comprise results of optical character recognition (OCR)
3 for verification by the operator.

1 15. Apparatus according to claim 12, wherein the data
2 are presented in a plurality of data fields on the
3 display, and wherein the multiple instances of the
4 control are placed in proximity to different ones of the
5 fields.

1 16. Apparatus according to claim 15, wherein the
2 on-screen control indicates that the operator has
3 finished processing the data in the plurality of the
4 fields.

1 17. Apparatus according to claim 15, wherein the
2 instances of the control are interspersed between the
3 data fields.

1 18. Apparatus according to claim 15, wherein the
2 locations of the multiple instances are chosen so as to
3 minimize a traverse of the pointing device required to
4 select one of the instances.

1 19. Apparatus according to claim 15, wherein the data in
2 the fields comprise characters from a document to which
3 codes have been assigned so that the operator can verify
4 that the assigned codes are correct.

1 20. Apparatus according to claim 19, wherein the codes
2 are assigned to the characters by optical character
3 recognition (OCR) processing.

1 21. Apparatus according to claim 20, wherein a plurality
2 of the characters which have been assigned the same code
3 by the OCR processing are displayed together, with one of
4 the characters in each of the fields.

1 22. Apparatus according to claim 12, wherein the
2 multiple instances comprise three or more instances of
3 the control on screen.

1 23. A computer software product for increasing
2 efficiency of interaction of an operator with data on a
3 computer display, comprising a computer-readable medium
4 in which program instructions are stored, which
5 instructions, when read by a computer, cause the computer
6 to present the data to the operator on the computer
7 display while providing multiple instances of an
8 on-screen control at different locations on the display
9 for selection by the operator using a pointing device
10 linked to the display, and to actuate the control
11 responsive to the selection by the operator of any of the
12 instances of the control on the display.

1 24. A product according to claim 23, wherein selection
2 of any of the instances of the on-screen control
3 indicates that the data are verified.

1 25. A product according to claim 24, wherein the data
2 comprise results of optical character recognition (OCR)
3 for verification by the operator.

1 26. A product according to claim 23, wherein the data
2 are presented in a plurality of data fields on the
3 display, and wherein the multiple instances of the
4 control are placed in proximity to different ones of the
5 fields.

41262s2

1 27. A product according to claim 26, wherein the
2 on-screen control indicates that the operator has
3 finished processing the data in the plurality of the
4 fields.

1 28. A product according to claim 26, wherein the
2 instances of the control are interspersed between the
3 data fields.

1 29. A product according to claim 26, wherein the
2 locations of the multiple instances are chosen so as to
3 minimize a traverse of the pointing device required to
4 select one of the instances.

1 30. A product according to claim 26, wherein the data in
2 the fields comprise characters from a document to which
3 codes have been assigned so that the operator can verify
4 that the assigned codes are correct.

1 31. A product according to claim 30, wherein the codes
2 are assigned to the characters by optical character
3 recognition (OCR) processing.

1 32. A product according to claim 31, wherein a plurality
2 of the characters which have been assigned the same code
3 by the OCR processing are displayed together, with one of
4 the characters in each of the fields.

1 33. A product according to claim 23, wherein the
2 multiple instances comprise three or more instances of
3 the control on screen.